

Physics – Foundation – Topic List

<u>Chapter</u>	<u>Topic</u>
Chapter 1 – Motion	Vector/Scalar Quantities, Weight/Mass/Gravity,
Chapter 2 – Motion and Forces	Newton’s Third Law, Resultant forces, Stopping Distances
Chapter 3 – Conservation of Energy	Thermal conductors and Insulators,
Chapter 4 – Waves	Transverse and Longitudinal Waves
Chapter 5 – Light and EM spectrum	Parts of Electromagnetic spectrum, Harmful effects of parts of electromagnetic spectrum, Uses of UV radiation, Refraction, Uses of Gamma waves
Triple Content Only	Seismic Waves – P waves and S waves, model of Earth